

PATENT
Attorney Docket No. 559442004400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Mike CRISTOFALO et al.

Serial No.: 09/834,500

Filing Date: April 12, 2001

For: SYSTEM AND METHOD FOR
TARGETING OBJECT ORIENTED
AUDIO AND VIDEO CONTENT TO
USERS

Examiner: Daniel LASTRA

Group Art Unit: 3622

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the foreign and non-patent documents are also submitted herewith on a CD due to the substantial number of references. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is being submitted after receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a

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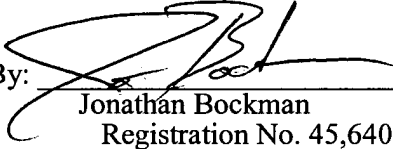
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complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 559442004400.

Dated: December 13, 2004

Respectfully submitted,

By: 
Jonathan Bockman
Registration No. 45,640
Morrison & Foerster LLP
1650 Tysons Boulevard
Suite 300
McLean, Virginia 22102
703-760-7700

Form PTO-1449

INFORMATION DISCLOSURE CITATION
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Mike CRISTOFALO et al.

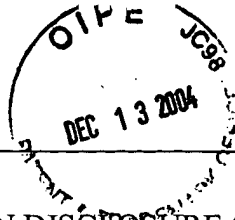
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Group Art Unit: 3622

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	2/25/1986	4,572,509	SITRICK			
	2.	6/3/1986	4,592,546	FASCENDA et al.			
	3.	3/29/1988	4,734,764	POCOCK et al.			
	4.	10/31/1989	4,877,408	HARTSFIELD			
	5.	1/16/1990	4,894,789	YEE			
	6.	2/27/1990	4,905,094	POCOCK et al.			
	7.	7/10/1990	4,941,040	POCOCK et al.			
	8.	5/7/1991	5,014,125	POCOCK et al.			
	9.	5/19/1992	5,114,155	TILLERY et al.			
	10.	7/7/1992	5,128,752	VON KOHORN			
	11.	8/18/1992	5,140,419	GALUMBECK et al.			
	12.	3/2/1993	5,191,410	McCALLEY et al.			
	13.	5/4/1993	5,208,659	RHODES			
	14.	9/7/1993	5,243,528	LEFEBVRE			
	15.	11/16/1993	5,262,860	FITZPATRICK et al.			
	16.	11/23/1993	5,264,933	ROSSER et al.			
	17.	1/25/1994	5,282,028	JOHNSON et al.			
	18.	2/8/1994	5,285,278	HOLMAN			
	19.	10/4/1994	5,353,283	TSUCHIYA			
	20.	10/25/1994	5,359,510	SABALIAUSKAS			
	21.	8/1/1995	5,438,355	PALMER			
	22.	9/26/1995	5,453,794	EZAKI			
	23.	10/31/1995	5,462,275	LOWE et al.			
	24.	12/26/1995	5,479,268	YOUNG et al.			
	25.	1/2/1996	5,481,542	LOGSTON et al.			
	26.	3/12/1996	5,498,000	CUNEO			
	27.	6/11/1996	5,526,035	LAPPINGTON et al.			
	28.	7/9/1996	5,534,913	MAJETI et al.			
	29.	7/16/1996	5,537,141	HARPER et al.			



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	30.	7/23/1996	5,539,471	MYHRVOLD et al.			
	31.	8/6/1996	5,543,849	LONG			
	32.	9/3/1996	5,553,221	REIMER et al.			
	33.	9/17/1996	5,557,316	HOARTY et al.			
	34.	10/8/1996	5,564,073	TAKAHISA			
	35.	10/29/1996	5,570,295	ISENBERG et al.			
	36.	11/5/1996	5,572,442	SCHULHOF et al.			
	37.	11/26/1996	5,579,055	HAMILTON et al.			
	38.	12/17/1996	5,585,858	HARPER et al.			
	39.	12/17/1996	5,586,257	PERLMAN			
	40.	12/24/1996	5,586,937	MENASHE			
	41.	12/31/1996	5,589,892	KNEE et al.			
	42.	1/14/1997	5,593,349	MIGUEL et al.			
	43.	2/18/1997	5,604,542	DEDRICK			
	44.	3/11/1997	5,610,653	ABECASSIS			
	45.	3/18/1997	5,612,730	LEWIS			
	46.	5/6/1997	5,627,978	ALTOM et al.			
	47.	5/27/1997	5,633,810	MANDAL et al.			
	48.	5/27/1997	5,633,918	MANKOVITZ			
	49.	6/10/1997	5,637,844	EIBA			
	50.	6/17/1997	5,640,193	WELLNER			
	51.	7/1/1997	5,643,088	VAUGHN et al.			
	52.	7/15/1997	5,649,284	YOSHINOBU			
	53.	8/19/1997	5,659,366	KERMAN			
	54.	9/16/1997	5,667,708	GLASS et al.			
	55.	9/16/1997	5,668,592	SPAULDING II			
	56.	10/14/1997	5,677,708	MATTHEWS, III et al.			
	57.	10/21/1997	5,679,075	FORREST et al.			
	58.	11/11/1997	5,686,954	YOSHINOBU et al.			
	59.	11/25/1997	5,691,986	PEARLSTEIN			
	60.	12/2/1997	5,694,163	HARRISON			
	61.	12/9/1997	5,695,400	FENNELL, JR. et al.			

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number: 559442004400	Application Number: 09/834,500
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	62.	12/9/1997	5,696,905	REIMER et al.			
	63.	12/16/1997	5,697,844	VON KOHORN			
	64.	1/20/1998	5,710,884	DEDRICK			
	65.	3/3/1998	5,724,091	FREEMAN et al.			
	66.	3/3/1998	5,724,103	BATCHELOR			
	67.	3/17/1998	5,729,252	FRASER			
	68.	3/24/1998	5,730,654	BROWN			
	69.	3/31/1998	5,734,413	LAPPINGTON et al.			
	70.	3/31/1998	5,734,437	BACK			
	71.	5/5/1998	5,748,731	SHEPHARD			
	72.	5/26/1998	5,757,916	MacDORAN et al.			
	73.	5/26/1998	5,758,079	LUDWIG et al.			
	74.	6/2/1998	5,759,101	VON KOHORN			
	75.	6/2/1998	5,761,602	WAGNER et al.			
	76.	7/14/1998	5,779,549	WALKER et al.			
	77.	7/21/1998	5,782,692	STELOVSKY			
	78.	8/11/1998	5,793,365	TANG et al.			
	79.	8/18/1998	5,796,952	DAVIS et al.			
	80.	9/1/1998	5,801,750	KURIHARA			
	81.	9/22/1998	5,813,006	POLNEROW et al.			
	82.	10/6/1998	5,818,441	THROCKMORTON et al.			
	83.	10/20/1998	5,823,879	GOLDBERG et al.			
	84.	12/8/1998	5,846,132	JUNKIN			
	85.	12/8/1998	5,848,373	DELORME et al.			
	86.	1/5/1999	5,855,516	EIBA			
	87.	2/2/1999	5,867,208	MCLAREN			
	88.	3/2/1999	5,878,222	HARRISON			
	89.	3/9/1999	5,880,720	IWAFUNE et al.			
	90.	3/30/1999	5,889,950	KUZMA			
	91.	3/30/1999	5,889,951	LOMBARDI			
	92.	4/6/1999	5,890,906	MACRI et al.			
	93.	4/6/1999	5,890,963	YEN			

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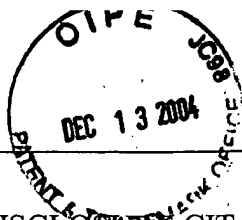
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	94.	4/6/1999	5,892,909	GRASSO et al.			
	95.	4/13/1999	5,894,556	GRIMM et al.			
	96.	8/17/1999	5,940,595	REBER et al.			
	97.	5/18/1999	5,905,865	PALMER et al.			
	98.	5/25/1999	5,907,680	NIELSEN			
	99.	6/15/1999	5,912,700	HONEY et al.			
	100.	6/29/1999	5,917,725	THACHER et al.			
	101.	6/29/1999	5,918,014	ROBINSON			
	102.	7/20/1999	5,926,179	MATSUDA et al.			
	103.	7/27/1999	5,929,849	KIKINIS			
	104.	7/27/1999	5,929,850	BROADWIN et al.			
	105.	8/17/1999	5,940,082	BRINEGAR et al.			
	106.	8/24/1999	5,941,774	TAKEMOTO et al.			
	107.	9/7/1999	5,947,747	WALKER et al.			
	108.	9/7/1999	5,948,040	DELORME et al.			
	109.	9/14/1999	5,951,636	ZERBER			
	110.	9/21/1999	5,954,798	SHELTON et al.			
	111.	9/21/1999	5,956,038	REKIMOTO			
	112.	10/5/1999	5,961,603	KUNKEL et al.			
	113.	10/26/1999	5,973,685	SCHAFFA et al.			
	114.	11/2/1999	5,978,833	PASHLEY et al.			
	115.	11/16/1999	5,987,454	HOBBS			
	116.	11/16/1999	5,987,523	HIND et al.			
	117.	12/28/1999	6,009,458	HAWKINS et al.			
	118.	1/25/2000	6,018,768	ULLMAN et al.			
	119.	2/8/2000	6,023,729	SAMUEL et al.			
	120.	2/15/2000	6,026,375	HALL et al.			
	121.	2/22/2000	6,029,195	HERZ			
	122.	3/28/2000	6,044,403	GERSZBERG et al.			
	123.	4/4/2000	6,047,235	HIYOKAWA et al.			
	124.	4/25/2000	6,055,569	O'BRIEN et al.			
	125.	5/2/2000	6,057,856	MIYASHITA et al.			



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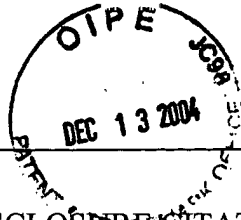
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	126.	5/9/2000	6,061,738	OSAKU et al.			
	127.	6/13/2000	6,075,527	ICHIHASHI et al.			
	128.	6/27/2000	6,080,063	KHOSLA			
	129.	6/27/2000	6,081,830	SCHINDLER			
	130.	7/4/2000	6,082,887	FEUER et al.			
	131.	8/1/2000	6,098,085	BLONDER et al.			
	132.	8/8/2000	6,101,180	DONAHUE et al.			
	133.	8/15/2000	6,102,797	KAIL			
	134.	8/22/2000	6,108,703	LEIGHTON et al.			
	135.	9/19/2000	6,122,658	CHADDHA			
	136.	10/3/2000	6,126,547	ISHIMOTO et al.			
	137.	10/3/2000	6,128,482	NIXON et al.			
	138.	10/10/2000	6,131,120	REID			
	139.	10/24/2000	6,138,144	DESIMONE et al.			
	140.	11/7/2000	6,144,848	WALSH et al.			
	141.	11/7/2000	6,144,991	ENGLAND			
	142.	11/21/2000	6,151,626	TIMS et al.			
	143.	12/19/2000	6,163,803	WATANABE			
	144.	1/30/2001	6,182,072	LEAK et al.			
	145.	1/30/2001	6,182,116	NAMMA et al.			
	146.	2/27/2001	6,193,610	JUNKIN			
	147.	3/6/2001	6,199,014	WALKER et al.			
	148.	3/6/2001	6,199,045	GINIGER et al.			
	149.	3/20/2001	6,204,842	FUJII			
	150.	3/20/2001	6,205,582	HOARTY			
	151.	6/26/2001	6,253,228	FERRIS et al.			
	152.	8/14/2001	6,275,705	DRANE et al.			
	153.	8/21/2001	6,278,942	MCDONOUGH			
	154.	9/11/2001	6,288,753	DeNICOLA et al.			
	155.	9/18/2001	6,292,780	DOEDERLEIN et al.			
	156.	10/2/2001	6,297,748	LAPPENBUSCH et al.			
	157.	11/13/2001	6,317,791	COHN et al.			

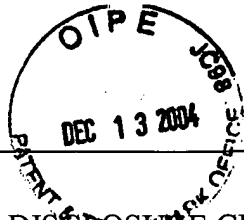


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	158.	11/13/2001	6,317,780	COHN et al.			
	159.	12/4/2001	6,326,982	WU et al.			
	160.	3/12/2002	6,353,933	LOVE			
	161.	4/2/2002	6,366,914	STERN			
	162.	5/28/2002	6,397,220	DEISINGER et al.			
	163.	6/25/2002	6,412,011	AGRAHARAM et al.			
	164.	8/27/2002	6,442,598	WRIGHT et al.			
	165.	8/27/2002	6,442,687	SAVAGE			
	166.	10/1/2002	6,460,180	PARK et al.			
	167.	11/26/2002	6,486,892	STERN			
	168.	1/28/2003	6,513,069	ABATO et al.			
	169.	2/25/2003	6,526,041	SHAFFER et al.			
	170.	8/26/2003	6,611,872	McCANNE			
	171.	9/23/2003	6,625,624	CHEN et al.			
	172.	11/4/2003	6,643,691	AUSTIN			
	173.	12/9/2003	6,661,372	GIRERD et al.			
	174.	4/20/2004	6,725,159	KRASNER			
	175.	5/9/2002	2002/0056129	BLACKKETTER et al.			
	176.	8/15/2002	2002/0112002	ABATO			
	177.	10/24/2002	2002/0156909	HARRINGTON			
	178.	12/12/2002	2002/0188943	FREEMAN et al.			
	179.	4/29/1997	RE 35,498	BARNARD			
	180.	1/7/2003	RE 37,957	GARFIELD			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	181.	7/6/2000	AU 717399	Australia			X	
	182.	6/12/1997	DE 19545882	Germany			abstract	
	183.	12/4/1985	EP 0 163 577	Europe			X	
	184.	11/5/1997	EP 0 805 598	Europe			X	
	185.	4/22/1998	EP 0 837 609	Europe			X	
	186.	5/10/2000	EP 0 982 943	Europe			X	



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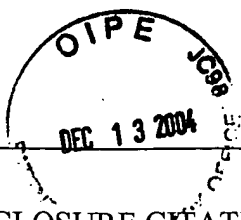
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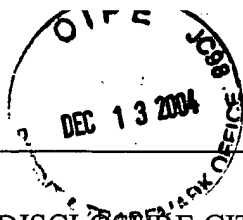
	187.	11/25/1998	GB 2 325 537	United Kingdom			X	
	188.	2/3/1999	GB 2 327 837	United Kingdom			X	
	189.	11/22/2000	GB 2 350 213	United Kingdom			X	
	190.	8/29/2001	GB 2 359 708	United Kingdom			X	
	191.	9/5/2001	GB 2 359 958	United Kingdom			X	
	192.	4/28/1992	JP 4-127688	Japan			abstract	
	193.	10/31/1995	JP 7-288606	Japan			abstract	
	194.	11/21/1995	JP 7-307813	Japan			abstract	
	195.	1/12/1996	JP 8-8860	Japan			abstract	
	196.	3/16/2000	WO 00/14987	PCT			X	
	197.	6/22/2000	WO 00/36836	PCT			X	
	198.	7/27/2000	WO 00/43899	PCT			X	
	199.	12/21/00	WO 00/77664	PCT			X	
	200.	8/22/2002	WO 02/065252	PCT			X	
	201.	8/22/2002	WO 02/065318	PCT			X	
	202.	4/1/1993	WO 93/06675	PCT			X	
	203.	6/9/1994	WO 94/13107	PCT			X	
	204.	3/7/1996	WO 96/07270	PCT			X	
	205.	3/21/1996	WO 96/08923	PCT			X	
	206.	5/2/1996	WO 96/13124	PCT			X	
	207.	1/23/1997	WO 97/02689	PCT			X	
	208.	7/31/1997	WO 97/27546	PCT			X	
	209.	8/14/1997	WO 97/29591	PCT			X	
	210.	9/12/1997	WO 97/33434	PCT			X	
	211.	9/10/1999	WO 99/45726	PCT			X	



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OTHER DOCUMENTS *(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref No.	Title
	212.	Eitz, "Combiners for Videotext Signals" Broadcast Technology Reports, translation of vol. 28, no. 6, November 1984, pages 273-289, XP002182048, Norderstedt, Germany
	213.	"Advanced Television Enhancement Forum Specification (ATVEF)", Comment Draft Version 1.0r1, 2/25/99, XP002142688
	214.	Dale Cripps, "Web TV over Digital Cable," May 4, 1998; http://web-star.com/hdtvnews/webtvoverdigitalcable.html ; pp. 1-4
	215.	Dale Cripps, "Internet TV Advertising," May 8, 1998; http://web-star.com/hdtvnews/internettvadvertising.html ; pp. 1-3
	216.	Dale Cripps, "Gates, TV, Interactivity," May 5, 1998; pp. 1-4; http://web-star.com/hdtvnews/gatestvinteractivity.html
	217.	"ICTV" Brochure (a reproduced copy provided); copyright 1988 by ICTV; 27 pages
	218.	"TV Navigator" brochure; copyright 1997 by Network Computer, Inc.; 6 pages
	219.	"Worldgate" brochure; copyright 1998 by Worldgate Communications; 12 pages
	220.	Per Einar Dybvik and Hakon W. Lie, "Combining WWW/Mosaic with Realtime Multimedia Conferencing in Distance Education," The Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, October 17-20, 1994 at 423
	221.	Tak K. Woo et al., "A Synchronous Collaboration Tool for the World-Wide Web," the Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, Oct. 17-20, 1994, at 315
	222.	InterCast Industry Group, Press Release, "Leaders in PC, Broadcast and Cable Industries Announce Formation of Industry Group to Promote New Digital Medium for the Home PC," Business Wire, October 23, 1995
	223.	The InterCast Industry Group, "Frequently Asked Questions," Fall 1996, pp. 1-7
	224.	Vinay Kumar et al., "A Shared Web to Support Design Teams", Third Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Morgantown, West Virginia, April 17-19, 1994 at 178
	225.	Nikkei BP Corp., "InterCast Using Gap Television Signal", Nikkei Electronics, Japan, 18 December 1995, No. 651, p. 106
	226.	Television Society, "Interactive Television Broadcast Using Character Broadcast System, Video Information and Broadcast Technology", 20 November 1995, Vol. 11, p. 1482-1487
	227.	Cline et al., "DirectShow RTP Support for Adaptivity in Networked Multimedia Applications", Multimedia Computing and Systems, 1998, Proceedings, IEEE International Conference June 28-July 1, 1998, pages 13-22
	228.	Mannos, T.J., "Re: Web page prefetching?" located at <URL: http://dejanews.com > retrieved on October 4, 2002, DEJA News (Online), December 1, 1997
	229.	Philippe Le Hegaret, "Document Object Module (DOM)", Architecture Domain, located at www.w3.org/DOM/ retrieved on June 22, 2001, 2 pages
	230.	S. Gillich et al., "ATVEF Integration with DVB Using IP/MPE," December 20, 1999, retrieved from www.atvef.com/library/atvef-dub-bindingR8.html on June 8, 2001, 5 pages



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		Applicant Mike CRISTOFALO et al.	
		Filing Date: April 12, 2001	Group Art Unit: 3622
		Mailing Date: December 13, 2004	
	231.	J. Steinhorn et al., "Embedded Systems Programming-Enhancing TV with ATVEF," retrieved from www.embedded.com/1999/9910/9910ial.htm on March 28, 2000, 10 pages	
	232.	"Enhanced Content Specification," ATVEF, 1998, retrieved from www.atvef.com/library/spec1-la.html on March 28, 2000, 38 pages	
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